W audio

CATALOGUE

PROLIGHT concepts LTD

Zenith is the new high-end passive speaker range offering superior performance and reliability which is ideally suited to installation and high power sound reinforcement markets. Incorporating high-efficiency full range drivers matched with high quality crossovers, the Zenith Series sustains high-power output without any compromise to quality.

Zenith LA 80 Speaker

Peak Rated Power	160 Watts
Continuous (RMS) Power	80 Watts
Efficiency (1 watt / 1 metre)	93dB
Frequency Range (-10dB)	75Hz - 19kHz
Horizontal coverage	90 degrees
Vertical coverage	60 degrees
Low Frequency Transducer	6.5" / 164mm
High Frequency Transducer	1" / 26mm
Nominal Impedance	8 Ohms
Connections	Spring terminals
Pole Mountable	No
Rigging Points	Multiple (10mm)
Other Features	Titanium compression driver Robust birch ply cabinet
Specifcations:	
Dimensions:	213 x 373 x 218mm
Weight:	6.8Kg
Order code:	SPEA50

Zenith 110 Speaker

Peak Rated Power	1000 Watts
Continuous (RMS) Power	250 Watts
Maximum Calculated SPL	126dB
Efficiency (1 watt / 1 metre)	97dB
Frequency Range (-10dB)	65Hz-20kHz
Frequency Range (-3dB)	70Hz-20kHz
Crossover Frequency	2.1kHz
Horizontal coverage	80 degrees
Vertical coverage	60 degrees
Low Frequency Transducer	10"/254mm
High Frequency Transducer	1"/26mm
Nominal Impedance	8 Ohms
Connections	2 x NL4 Speakon
Pole Mountable	Yes
Rigging Points	Multiple (10mm)
Other Features	Titanium compression driver Recessed handles Pole mount adapters Robust birch ply cabinet
Specifications:	
Dimensions:	536 x 315 x 315mm
Weight:	17Kg
Order code:	SPEA51

Zenith 112 Speaker

Peak Rated Power	1200 Watts
Continuous (RMS) Power	300 Watts
Maximum Calculated SPL	128dB
Efficiency (1 watt / 1 metre)	97dB
Frequency Range (-10dB)	50Hz-20kHz
Frequency Range (-3dB)	60Hz-20kHz
Crossover Frequency	2.0kHz
Horizontal coverage	90 degrees
Vertical coverage	60 degrees
Low Frequency Transducer	12"/300mm
High Frequency Transducer	1"/26mm
Nominal Impedance	8 Ohms
Connections	2 x NL4 Speakon
Pole Mountable	Yes
Rigging Points	Multiple (10mm)
Other Features	Titanium compression driver Recessed handles Pole mount adapters Robust birch ply cabinet

Specifications:

Dimensions:	656 x 405 x 415mm
Weight:	30Kg

Order code: SPEA52

Zenith 115 Speaker

Peak Rated Power	1400 Watts
Continuous (RMS) Power	350 Watts
Maximum Calculated SPL	130dB
Efficiency (1 watt / 1 metre)	97dB
Frequency Range (-10dB)	45Hz-20kHz
Frequency Range (-3dB)	50Hz-20kHz
Crossover Frequency	1.8kHz
Horizontal coverage	90 degrees
Vertical coverage	60 degrees
Low Frequency Transducer	15"/381mm
High Frequency Transducer	1"/26mm
Nominal Impedance	8 Ohms
Connections	2 x NL4 Speakon
Pole Mountable	Yes
Rigging Points	Multiple (10mm)
Other Features	Titanium compression driver Recessed handles Pole mount adapters Robust birch ply cabinet

Specifications:

Dimensions:	740 x 485 x 495mm
Weight:	38Kg

Order code: SPEA53

The Zenith range is further enhanced with both single and twin chassis bass enclosures and a single chassis powered model. This range is also ideally suited to enhance the PSR range of cabinets where more bass is required.

Zenith S115/118 Bass Enclosure....

	S115	S118
Peak Rated Power	2400 Watts	2600 Watts
Continuous (RMS) Power	600 Watts	650 Watts
Maximum Calculated SPL	132dB	133dB
Efficiency (1 watt / 1 metre)	99dB	99dB
Frequency Range (-10dB)	45Hz-220Hz	40Hz-220Hz
Frequency Range (-3dB)	50Hz-220Hz	48Hz-220Hz
Low Frequency Transducer	15"/381mm	18"/457mm
Nominal Impedance	8 Ohms	8 Ohms
Connections	2 x NL4 Speakon	2 x NL4 Speakon
Pole Mountable	Yes	Yes
Rigging Points	Multiple (10mm)	Multiple (10mm)
Other Features	Recessed handles Robust birch ply cabinet	Recessed handles Robust birch ply cabinet
Specifications:		
Dimensions:	450 x 560 x 635mm	535 x 645 x 620mm
Weight:	31Kg	40.5Kg
Order code:	SPEA55	SPEA56

Zenith S215 Bass Enclosure .....

Peak Rated Power	4000 Watts
Continuous (RMS) Power	1000 Watts
Maximum Calculated SPL	135dB
Efficiency (1 watt / 1 metre)	99dB
Frequency Range (-10dB)	35Hz-800Hz
Frequency Range (-3dB)	45Hz-1000Hz
Low Frequency Transducer	2 x 15"/381mm
Nominal Impedance	8 Ohms
Connections	2 x NL4 Speakon
Pole Mountable	Yes
Rigging Points	Multiple (10mm)
Other Features	Recessed handles Robust birch ply cabinet
Specifications:	
Dimensions	915 x 585 x 700mm
Weight	74Kg
Order code:	SPEA57

Zenith S218 Bass Enclosure

Peak Rated Power	4800 Watts
Continuous (RMS) Power	1200 Watts
Maximum Calculated SPL	137dB
Efficiency (1 watt / 1 metre)	99dB
Frequency Range (-10dB)	35Hz-2000Hz
Frequency Range (-3dB)	40Hz-2000Hz
Low Frequency Transducer	2 x 18"/457mm
Nominal Impedance	4 Ohms
Connections	2 x NL4 Speakon
Pole Mountable	Yes
Rigging Points	Multiple (10mm)
Other Features	Recessed handles
	Robust birch ply cabinet
Specifications:	
Dimensions	1105 x 635 x 720mm
Weight	76Kg
Order code:	SPEA58

The **WSR 115P** powered 15" Bass Cabinet offers the superior performance of the passive range, but with the added convenience of a perfectly matched 600 watt internal amplifier. This unit will also complement the W Audio PSR range of speakers.

Zenith WSR 115P

Output Power	600 Watts
Maximum Calculated SPL	130dB
Efficiency (1 watt / 1 metre)	99dB
Frequency Range (-10dB)	45Hz-220Hz
Frequency Range (-3dB)	50Hz-200Hz
Crossover Frequency	80 - 200Hz adjustable
Low Frequency Transducer	15"/381mm
Connections	2 x XLR/RCA
Pole Mountable	Yes
Rigging Points	Multiple (10mm)
Other Features	Recessed handles
	Heavy-duty protective grille
	Heavy duty wheel board
Specifications:	
Power Supply	240v
Dimensions:	450 x 560 x 720mm
Weight:	49Kg
Order code:	SPEA47A

Wheel board included

The **WSR 210** and **WSR 212** passive bass cabinets from W Audio are ideally suited to installations where additional bass is required, but where space is an issue. Both units offer very good power handling coupled with high efficiency drivers resulting in amazing Sound Pressure Levels for their size.

WSR 210

Peak Rated Power	1200 Watts
Continuous (RMS) Power	300 Watts
Maximum Calculated SPL	127dB
Efficiency (1 watt / 1 metre)	98dB
Frequency Range (-10dB)	40Hz-200Hz
Frequency range (-3dB)	48Hz-160Hz
Low Frequency Transducer	2 x 10"/2 x 254mm
Nominal Impedance	4 Ohms
Connections	2 x NL4 Speakon
Pole Mountable	N/A
Rigging Points	N/A
Other Features	Robust cabinet finish Recessed handles
Specifications:	
Dimensions:	400 x 650 x 445mm
Weight:	32.5Kg
Order code:	SPEA45

WSR 212

Peak Rated Power	3200 Watts
Continuous (RMS) Power	800 Watts
Maximum Calculated SPL	133dB
Efficiency (1 watt / 1 metre)	101dB
Frequency Range (-10dB)	30Hz-200Hz
Frequency range (-3dB)	45Hz-170Hz
Low Frequency Transducer	2 x 12"/2 x 300mm
Nominal Impedance	8 Ohms
Connections	2 x NL4 Speakon
Pole Mountable	Yes
Rigging Points	N/A
Other Features	Robust cabinet finish Recessed handles
Specifications:	
Dimensions:	700 x 510 x 620mm
Weight:	47.5Kg each
Order code:	SPEA46

W Audio sets new standards in loudspeaker technology with the **PSR** range of cabinets. Both the Passive and Active ranges offer superior sound quality, coupled with high power capability and outstanding build quality. All cabinets within the range are supplied with heavy duty padded/zipped road covers. The active range also has a comprehensive E.Q. section onboard.

PSR 15 Speaker

Peak Rated Power	1400 Watts
Continuous (RMS) Power	350 Watts
Maximum Calculated SPL	129.5dB
Efficiency (1 watt / 1 metre)	97dB
Frequency Range (-10dB)	40Hz - 20kHz
Frequency Range (-3dB)	45Hz-18kHz
Crossover Frequency	1.7kHz
Horizontal coverage	80 degrees
Vertical coverage	60 degrees
Low Frequency Transducer	15"/381mm
High Frequency Transducer	1.75"/44.5mm
Nominal Impedance	8 Ohms
Connections	2 x NL4 Speakon
Pole Mountable	Yes
Rigging Points	Multiple (10mm)
Other Features	Heavy Duty road covers High impact polypropylene enclosure
Specifications:	
Dimensions:	740 x 475 x 400mm
Weight:	25Kg
Order code:	SPEA33

PSR 15A Speaker

Output Power	400 Watts
Maximum Calculated SPL	128.5dB
Efficiency (1 watt / 1 metre)	99dB
Frequency Range (-10dB)	40Hz - 20kHz
Frequency Range (-3dB)	45Hz-18kHz
Crossover Frequency	2.6kHz
Horizontal coverage	80 degrees
Vertical coverage	60 degrees
Low Frequency Transducer	15"/381mm
High Frequency Transducer	1.75"/44.5mm
Connections	2 x microphone (6.35mm Jack) 1 x line input (XLR) 1 x mix/line output (XLR)
Pole Mountable	Yes
Rigging Points	Multiple (10mm)
Other Features	Independent level control for Line & Microphone inputs Master level control and EQ Heavy Duty road covers High impact polypropylene enclosure
Specifications:	
Power supply:	240v
Dimensions:	740 x 475 x 400mm
Weight:	30Kg
Order code:	SPEA33A

PSR 12 Speaker

Peak Rated Power	1200 Watts
Continuous (RMS) Power	300 Watts
Maximum Calculated SPL	127dB
Efficiency (1 watt / 1 metre)	97dB
Frequency Range (-10dB)	40Hz - 20kHz
Frequency Range (-3dB)	50Hz-18kHz
Crossover Frequency	2.0kHz
Horizontal coverage	80 degrees
Vertical coverage	60 degrees
Low Frequency Transducer	12"/300mm
High Frequency Transducer	1.75"/44.5mm
Nominal Impedance	8 Ohms
Connections	2 x NL4 Speakon
Pole Mountable	Yes
Rigging Points	Multiple (10mm)
Other Features	Heavy Duty road covers High impact polypropylene Enclosure

Specifications:

Dimensions:	615 x 416 x 365mm
Weight:	21Kg

Order code: SPEA32

Covers included

PSR 12A Speaker

Output Power	350 Watts
Maximum Calculated SPL	127dB
Efficiency (1 watt / 1 metre)	97dB
Frequency Range (-10dB)	40Hz - 20kHz
Frequency Range (-3dB)	50Hz-18kHz
Crossover Frequency	2.2kHz
Horizontal coverage	80 degrees
Vertical coverage	60 degrees
Low Frequency Transducer	12"/300mm
High Frequency Transducer	1.75"/44.5mm
Connections	2 x microphone (6.35mm Jack) 1 x line input (XLR) 1 x mix/line output (XLR)
Pole Mountable	Yes
Rigging Points	Multiple (10mm)
Other Features	Independent level control for Line & Microphone inputs Master level control and EQ Heavy Duty road covers High impact polypropylene enclosure

Specifications:

Power supply:	240v
Dimensions:	615 x 416 x 365mm
Weight:	25Kg

Order code: SPEA32A

Covers included

PSR 8 Speaker

Peak Rated Power	480 Watts
Continuous (RMS) Power	120 Watts
Maximum Calculated SPL	120dB
Efficiency (1 watt / 1 metre)	94dB
Frequency Range (-10dB)	60Hz - 20kHz
Frequency Range (-3dB)	70Hz-20kHz
Crossover Frequency	3.5kHz
Horizontal coverage	90 degrees
Vertical coverage	60 degrees
Low Frequency Transducer	8"/203mm
High Frequency Transducer	1.5"/34mm
Nominal Impedance	8 Ohms
Connections	2 x NL4 Speakon
Pole Mountable	Yes
Rigging Points	Multiple (10mm)
Other Features	Heavy Duty road covers High impact polypropylene enclosure

Specifications:

Dimensions:	435 x 255 x 245mm
Weight:	8Kg

Order code: SPEA30

Covers included

PSR 8A Speaker

Output Power	150 Watts
Maximum Calculated SPL	117dB
Efficiency (1 watt / 1 metre)	94dB
Frequency Range (-10dB)	60Hz - 20kHz
Frequency Range (-3dB)	70Hz-20kHz
Crossover Frequency	3.5kHz
Horizontal coverage	90 degrees
Vertical coverage	60 degrees
Low Frequency Transducer	8"/203mm
High Frequency Transducer	1.5"/34mm
Connections	1 x microphone (6.35mm Jack) 1 x line input (XLR) 1 x mix/line output (XLR)
Pole Mountable	Yes
Rigging Points	Multiple (10mm)
Other Features	Independent level control for Line & Microphone inputs Master level control Heavy Duty road covers High impact polypropylene enclosure

Specifications:

Power supply:	240v
Dimensions:	435 x 255 x 245mm
Weight:	9.5Kg

Order code: SPEA30A

Covers included

The **PS** Range from W Audio offers either a 12" or 15" two way cabinet at an affordable price whilst still offering the user good power handling. A heavy duty crossover, built-in horn protection, full metal grill and built in pole mount adaptors make these units ideal for most applications.

PS 12 Speaker

Peak Rated Power	300 Watts
Continuous (RMS) Power	150 Watts
Maximum Calculated SPL	118dB
Frequency Range (-10dB)	55Hz - 20kHz
Frequency Range (-3dB)	70Hz - 20Khz
Crossover Frequency	4Khz
Horizontal coverage	90 degrees
Vertical coverage	45 degrees
Low Frequency Transducer	12"/300mm
Nominal Impedance	8 Ohms
Connections	Speakon x 2
Pole Mountable	Yes
Other Features	Full metal grill Built-in stand adaptor
Specifications:	
Dimensions	380 x 310 x 500mm
Weight	13Kg
Order code:	SPEA06

PS 15 Speaker

Peak Rated Power	500 Watts
Continuous (RMS) Power	250 Watts
Maximum Calculated SPL	122dB
Frequency Range (-10dB)	40Hz - 20kHz
Frequency Range (-3dB)	55Hz - 20Khz
Crossover Frequency	4Khz
Horizontal coverage	90 degrees
Vertical coverage	45 degrees
Low Frequency Transducer	15"/381mm
Nominal Impedance	8 Ohms
Connections	Speakon x 2
Pole Mountable	Yes
Other Features	Full metal grill Built-in stand adaptor
Specifications:	
Dimensions	495 x 405 x 650mm
Weight	23Kg
Order code:	SPEA07

The **DJ** Range from W Audio utilises updated technology for improved performance and sound dispersion at an affordable price point. These 12" and 15" two way trapezoidal cabinets offer enhanced power handling, whilst still being lightweight and rugged. A heavy duty crossover, built-in horn protection, full metal grill and built in pole mount adaptors make these units ideal for most applications.

DJ 12 Speaker

Peak Rated Power	400 Watts
Continuous (RMS) Power	200 Watts
Maximum Calculated SPL	120dB
Frequency Range (-10dB)	60Hz - 20kHz
Frequency Range (-3dB)	80Hz - 18kHz
Crossover Frequency	3.5Khz
Horizontal coverage	90 degrees
Vertical coverage	45 degrees
Low Frequency Transducer	12"/300mm
Nominal Impedance	8 Ohms
Connections	Speakon x 2
Pole Mountable	Yes
Other Features	Full metal grill
	Built-in stand adaptor
	Built-in horn protection
Specifications:	
Dimensions	365 x 300 x 490mm
Weight	13Kg
Order code:	SPEA02

DJ 15 Speaker

Peak Rated Power	600 Watts
Continuous (RMS) Power	300 Watts
Maximum Calculated SPL	129dB
Frequency Range (-10dB)	40Hz - 20kHz
Frequency Range (-3dB)	60Hz - 18kHz
Crossover Frequency	3.5kHz
Horizontal coverage	90 degrees
Vertical coverage	45 degrees
Low Frequency Transducer	15"/381mm
Nominal Impedance	8 Ohms
Connections	Speakon x 2
Pole Mountable	Yes
Other Features	Full metal grill
	Built-in stand adaptor
	Built-in horn protection
Specifications:	
Dimensions	495 x 405 x 650mm
Weight	23Kg
Order code:	SPEA01

The **Gig Rig 1000** from W Audio offers an impressive 1,000 watt system from only one powered subwoofer, and two passive satellites offering one of the best power to weight ratios currently available on the market. From background ambience to a big rock-the-house sound the Gig Rig 1000 delivers it all with no compromise in sound quality or performance. Size, weight, performance and sound quality and all at an amazing price.

Gig Rig 1000

System

Subwoofer amplifier	1 x 600 Watts RMS
Satellite amplifier	2 x 200 Watts RMS
Controls	Master Volume Master 3 band EQ Individual level control of Left & Right Satellite and Sub.
Limiters	3 (2 x Satellite, 1 x Sub)
Other features	Bridge Mono/Stereo switch, Ground Lift Stands included

Subwoofer

Low Frequency Transducer	1 x 15"/381mm
Connections	Line Input: XLR or Jack Line Output: XLR Satellite Output: Speakon
Specifications:	
Power Supply:	240v
Dimensions:	720 x 460 x 526mm
Weight:	51.72Kgs
Order code:	SPEA40

Satellite

Mid Frequency Transducer	1 x 8"/203mm
High Frequency Transducer	1 x 1" /26mm
Connections	1 x NL4 Speakon
Specifications:	
Dimensions:	268 x 296 x 430mm
Weight:	11.58Kgs

The W Audio **BGS 45** combines high performance, compact design and rugged construction into a loudspeaker with unprecedented versatility. The BGS 45 is perfect for applications where tight corners and tough angles need to be overcome.

BGS 45 Speaker

Peak Rated Power	45 Watts
Efficiency (1 watt / 1 metre)	N/A
Frequency Range (-10dB)	45Hz-20Khz
Crossover Frequency	4 kHz
Horizontal coverage	N/A
Vertical coverage	N/A
Low Frequency Transducer	5.25"/133.35mm
High Frequency Transducer	0.5"/13mm
Nominal Impedance	8 Ohms
Connections	Spring terminals
Pole Mountable	N/A
Rigging Points	N/A
Other Features	2 Way plastic enclosure Adjustable mounting brackets included
Specifications:	
Dimensions:	220 x 210 x 300mm
Weight:	5Kg each
Order code:	SPEA04 (black) SPEA03 (white)

The **CR 6** is a compact, easy to use, and versatile two zone mixer offering 6 stereo channels plus main microphone, with full override facility. Despite its small size this unit is packed with quality features normally only found on far more expensive models.

CR 6 Mixer

Main Microphone	Auto-ducking with adjustable sensitivity and delay time. Gain control & EQ
Main inputs	6 x Line, 2 x Additional Microphones and 1 x Phono input
Facilities	Assign any input to any zone Assign main microphone to any zone Gain, EQ, Pan and Stereo/Mono selection on both zones Headphone output with level control Balanced microphone input on front and rear Rear panel attenuation
Specifications:	
Power Supply	240v
Dimensions	483 x 44 x 200mm
Weight	2.2 kgs
Order code	MIXE01

The **Digimix II** by W Audio is a compact 10 channel, 800 Watt powered mixing desk. Packed with easy to use features which include in-built effects processor with 99 pre-sets, 7 band switchable master EQ, 2 x aux send & returns, sub mix facility and phantom power.

Digimix II Powered Mixing Desk .....

Features:

2 x 400 Watts Per channel @ 4 ohms (250 Watts Per channel @ 8 Ohms)
20 bit DSP with 99 pre-sets
10 Channel inputs (6 x microphone/mono line plus 4 x stereo)
All microphone input channels feature;
- 3 band EQ with sweepable mid
- Gain and Pan controls
- Low Cut switch
- Insert facility

4 band EQ on all stereo input channels with balance control
Electronically balanced inputs
2 x Aux Send and Return systems (Pre/Post)
7 Band switchable Master EQ
Independent PSU & inputs to amplifier (allows either mixer to be used unpowered, or amplifier to be used as separate slave amplifier)
Full PFL/Solo function
Easy to use "Control Room" function
2 Track Tape In/Out facility
Phantom power
Insert facility on Master and Sub mix
12 segment multi function bar graph meter
Mixer outputs: XLR & Jack
Amplifier inputs: Jack
Amplifier outputs: Speakon & Binding Post
Supplied with 19" rack mount kit
Jack socket for footswitch

Specification:

Power Supply	240v
Dimensions	375 x 494 x 155mm
Weight	14 kgs
Order code	MIXE08

The **MCA 4** and **MA8 200** from W Audio are versatile multi channel amplifiers which offer the installer and user complete flexibility at an affordable price. Both units offer BUS in facility as well as individual channel inputs to make installation as quick and easy as possible.

MCA 4 Amplifier

Configuration 1	4 x 300 Watts @ 4 Ohms
Configuration 2	2 x 300 Watts @ 4 Ohms + 1 x 600 Watts @ 8 Ohms
Configuration 3	2 x 600 Watts @ 8 Ohms
Frequency Response	20Hz - 25kHz
Signal to Noise Ratio	100dB
Input Connectors	XLR
Output Connectors	Binding Post
Protection	DC, Thermal overload and Circuit breaker
Fan Cooled	Yes
Ground Lift	No
Indicators	Power, Signal, Clip, Protect
Other Features	Bass and Treble controls for each channel. Balanced BUS in available. Limiter

Specification:

Power Supply	240v
Dimensions	89 x 483 x 496 mm
Weight	16kgs

Order code: AMP01

MA8 200 Amplifier

Stereo Output @ 4 Ohms	200 Watts x 8
Stereo Output @ 8 Ohms	150 Watts x 8
Bridge Output @ 4 Ohms	400 Watts x 4
Frequency Response	20Hz – 20KHz
Signal to Noise Ratio	95dB
Input Connectors	8 x Jack
Output Connectors	8 x Speakon
Protection	DC, Thermal, Overload
Fan Cooled	Yes
Ground Lift	No
Indicators	Power, Signal, Clip, Protect
Other features	Bass and Treble controls for each channel Two selectable BUS in – can be selected on any channel Unique in-built monitor function allows the user to hear each individual channel via in-built speaker

Specification

Power supply	240v
Dimensions	483 x 478.5 x 88mm
Weight	21.4Kgs

Order code: AMP02

The **DA** Series of professional power amplifiers is designed to achieve unsurpassed performance and long term reliability, whilst still being affordable. This proven amplifier technology has been used for many applications including back ground music systems, small clubs, mobile DJ's, karaoke, churches, and multi-purpose venues alike.

DA Amplifier Series

DA 300, 500 & 800 Back View

DA 1000 & 1300 Back View

Features:

Volume control position indicators.
Peak level indicators.
Protect mode indicators.
Fan cooled.
Soft start.
Short circuit and thermal protection.
Limiter - DA1000 & DA1300.
Ground lift - DA1000 & DA1300.

Inputs:	DA300	DA500	DA800	DA1000	DA1300
Jack and Phono	✓	✓	✓		
Jack and XLR				✓	✓
Outputs:					
Speakon, Jack and Binding Post	✓	✓	✓		
Speakon and Binding Post				✓	✓

Specifications:

Stereo Output @ 4 Ohms x 2	150 Watts	250 Watts	400 Watts	500 Watts	650 Watts
Stereo Output @ 8 Ohms x 2	90 Watts	180 Watts	270 Watts	300 Watts	390 Watts
Bridge Output @ 8 Ohms x 2	N/A	N/A	N/A	1000 Watts	1300 Watts
Power Supply	240v	240V	240v	240v	240v
Dimensions (mm)	483 x 88 x 294	483 x 88 x 294	483 x 88 x 395	483 x 88 x 395	483 x 88 x 395
Weight	10.0kgs	12kgs	14Kgs	15Kgs	17Kgs
Order code	AMP14	AMP15	AMP16	AMP17	AMP18

The **DAP** Switch Mode range from W Audio offers professional users extraordinary audio performance, reliability and reduced weight. With Switch Mode technology, DAP amplifiers give you tighter bass and cleaner transparent highs, whilst cutting wasted heat, thus making them more efficient than traditional amplifiers.

DAP Amplifier Series

DAP 1100

DAP 2100

Features:

DAP switching technology - for improved audio performance.
High efficiency, linear output circuit lowers AC current consumption and cooling requirements by 40% or more.
Clip limiter reduces distortion, protects speakers.
Advanced thermal system for superior cooling.
Gain controls with 2 dB steps for easy setting.
Comprehensive LED status arrays.
Variable speed fan for quiet operation.
DC and thermal overload protection.
Input connectors: Neutrik Combo Jack & XLR.
Output connectors: Neutrik Speakon.

Specifications:

	DAP1100	DAP2100
Stereo Output @ 8 Ohms	270 Watts x 2	525 Watts x 2
Stereo Output @ 4 Ohms	525 Watts x 2	1050 Watts x 2
Stereo Output @ 2 Ohms	650 Watts x 2	1260 Watts x 2
Bridge Output @ 8 Ohms	1050 Watts	2000 Watts
Bridge Output @ 4 Ohms	1250 Watts	2400 Watts
Parallel Output @ 4 Ohms	525 Watts x 2	1050 Watts x 2
Parallel Output @ 2 Ohms	650 Watts x 2	1260 Watts x 2
Power Supply	240v	240v
Dimensions (mm)	483 x 44 x 500	483 x 88 x 485
Weight	10.5kgs	15kgs
Order code:	AMP30	AMP31

The **Zenith Series** from W Audio has been designed and engineered to work in any demanding installation or touring environment without compromise. Oversized multi-speed fans and large heat sinks keep the output stage cool even under the most extreme conditions, whilst the switchable limiter system is controlled by a high speed VCA chip that will limit both PEAK and RMS power to prevent clipping of the output stage.

Zenith 3000 Amplifier

Specifications

Stereo Output @ 4 ohms	1600 Watts x 2
Stereo Output @ 8 ohms	1000 Watts x 2
Bridge Output @ 8 ohms	3000 Watts
Frequency Response	20Hz - 25kHz
Signal to Noise Ratio	107dB
Input Connectors	Balanced XLR
Output Connectors	Neutrik Speakon, Binding Post
Protection	DC & Thermal overload
Fan Cooled	Yes, Variable
Ground Lift	Yes
Indicators	Power, Signal, Active, Clip
Low Cut Filter	Yes
Filters / Cross Over	High Pass, Low Pass
Other Features	Full range line out
	Stereo, Parallel and Bridge
	Circuit Breaker Protection
	Heavy duty welded steel chassis

Specification:

Power Supply	240v
Dimensions	483 x 89 x 462mm
Weight	23kgs

Order code: AMP05

Zenith 2K5 Amplifier

Specifications

Stereo Output @ 2 ohms	1250 Watts x 2
Stereo Output @ 4 ohms	900 Watts x 2
Stereo Output @ 8 ohms	540 Watts x 2
Bridge Output @ 4 ohms	2500 Watts
Bridge Output @ 8 ohms	1800 Watts
Frequency Response	20Hz - 25kHz
Signal to Noise Ratio	107dB
Input Connectors	Balanced XLR
Output Connectors	Neutrik Speakon, Binding Post
Protection	DC & Thermal overload
Fan Cooled	Yes, Variable
Ground Lift	Yes
Indicators	Power, Signal, Active, Clip
Low Cut Filter	Yes
Filters / Cross Over	High Pass, Low Pass
Other Features	Full range line out
	Stereo, Parallel and Bridge
	Circuit Breaker Protection
	Heavy duty welded steel chassis

Specification:

Power Supply	240v
Dimensions	483 x 89 x 496mm
Weight	23kgs

Order code: AMP11

The W Audio **TPT Series** has been engineered with a wide audio frequency range, high signal to noise ratio and outstanding performance equal to that of many professional wireless systems costing much more. This is achieved through strict component selection and high quality circuit design.

TPT 202 UHF Range

Code	Type	Frequency
MIC33	Twin Handheld	863.13/864.05
MIC33A	Twin Handheld	863.65/864.82
MIC34	Twin Headset	863.13/864.05
MIC34A	Twin Headset	863.65/864.82
MIC35	Twin Lapel	863.13/864.05
MIC35A	Twin Lapel	863.65/864.82

All Models feature;

- Rack mount Kit, with option to mount aerials at front or back
- Noise lock dual-squelch circuitry eliminates signal and random noise interference in stand by mode
- Separate RF signal and audio output level LED's.
- Latest SMD technology printed circuit board ensures durable and stable quality.
- High quality microphone capsule

Handheld Models feature;

- Multiple coloured microphone and channel identifiers

All model specifications:

- Power Supply: 14V - 800mA (by adaptor included)
- Dimensions: 395 x 207 x 51mm (receiver only)

TPT 101 VHF Range

Code	Type	Frequency
MIC30	Twin Handheld	173.0/174.5
MIC30A	Twin Handheld	173.8/175.0
MIC31	Twin Headset	173.0/174.5
MIC31A	Twin Headset	173.8/175.0
MIC32	Twin Lapel	173.0/174.5
MIC32A	Twin Lapel	173.8/175.0

All Models feature;

- Rack mount Kit, with option to mount aerials at front or back
- Noise lock dual-squelch circuitry eliminates signal and random noise interference in stand by mode
- Separate RF signal and audio output level LED's.
- Latest SMD technology printed circuit board ensures durable and stable quality.
- High quality microphone capsule

Handheld Models feature;

- Multiple coloured microphone and channel identifiers

All model specifications:

- Power Supply: 14V - 450mA (by adaptor included)
- Dimensions: 395 x 207 x 51mm (receiver only)

The W Audio **TP Series** VHF wireless systems are a direct response to the needs and desires of professionals as well as non professional users. The advanced circuitry of the systems provides reliable transmission and reception with an extremely long transmission range.

TP 200 VHF Range

Code	Type	Frequency
MIC23	Twin Handheld	173.0/174.5
MIC23A	Twin Handheld	173.8/175.0
MIC24	Twin Headset	173.0/174.5
MIC24A	Twin Headset	173.8/175.0
MIC25	Twin Lapel	173.0/174.5
MIC25A	Twin Lapel	173.8/175.0

All Models feature;

- Noise lock dual-squelch circuitry eliminates signal and random noise interference in stand by mode
- Separate RF signal and audio output level LED's.
- Latest SMD technology printed circuit board ensures durable and stable quality.
- High quality microphone capsule
- Robust carry case

Handheld Models feature;

- Multiple coloured microphone and channel identifiers

All model specifications:

- Power Supply: 14V - 450mA (by adaptor included)
- Dimensions: 213 x 154 x 40mm (receiver only)

TP 100 VHF Range

Code	Type	Frequency
MIC20	Single Handheld	173.0
MIC20A	Single Handheld	173.8
MIC20B	Single Handheld	174.5
MIC20C	Single Handheld	175.0
MIC21A	Single Headset	173.8
MIC21C	Single Headset	175.0
MIC22	Single Lapel	173.0
MIC22B	Single Lapel	174.5

All Models feature;

- Dual quartz-controlled diversity receiver
- Noise lock dual-squelch circuitry eliminates signal and random noise interference in stand by mode
- Separate RF signal and audio output level LED's.
- Latest SMD technology printed circuit board ensures durable and stable quality.
- High quality microphone capsule
- Robust carry case

Handheld Models feature;

- Multiple coloured microphone and channel identifiers

All model specifications:

- Power Supply: 14V - 300mA (by adaptor included)
- Dimensions: 213 x 154 x 40mm (receiver only)

The **RM** series from W Audio has been designed to give users a microphone system without the reduction in quality and reliability which was normally associated with budget units and is ideally suited to DJ's, karaoke and home use.

RM 01 Radio Microphone .....

Features:

Handheld microphone
Up to 100 metre range
Unwanted noise reduction facility
Power, Signal and Audio indicators
Output level control
Unbalanced ¼" Mono Jack output
Available frequencies: 173.8 & 175.0

Specification:

Power supply: 240v
Dimensions: 400 x 290 x 110mm
Weight: 1.8kgs

Order code: MIC10

RM 05 Radio Microphone Pack .....

Features:

Handheld microphone
Lapel microphone
Headband microphone
Up to 100 metre range
Unwanted noise reduction facility
Power, Signal and Audio indicators
Output level control
Unbalanced ¼" Mono Jack output
Available frequencies: 173.8 & 175.0

Specification:

Power supply: 240v
Dimensions: 400 x 290 x 110mm
Weight: 2.2kgs

Order code: MIC13

The revolutionary **GTR 1** UHF plug in guitar transmitter is less than half the size of a conventional unit but offers all the features. Powered by a single AAA battery and weighing only 40 grammes this unit removes the need for traditional body transmitter packs and is the ultimate in wireless for any guitarist.

Guitar Transmitter Pack

Features:

Transmitter Unit

On/Off and mute switch
High/Medium/Low pick up adjustment
1 x ¼"/6.3mm Mono Jack

Receiver Unit

On/Off switch
Input attenuation switch -10 / 0 / +10
Output level control
LED indicators for RF signal, Audio/Signal present, Power, Low battery
DC adaptor input / Battery compartment
1 x ¼"/ 6.3mm Mono Jack output

Specifications	Transmitter	Receiver
Power supply:	1 x AAA battery	2 x 1.5v battery or 9v adaptor (included)
Dimensions:	75 x 25 x 20mm	130 x 80 x 46mm
Weight:	0.04Kgs	0.18Kgs

Order code: MIC50 - Frequency - 863.5 MHz
MIC50A - Frequency - 864.8 MHz

The **DI 300** from W Audio offers an Active/Passive DI box in a rugged housing with features normally only found in more expensive units. The addition of a link out facility makes this unit even more flexible than many others currently available.

DI 300 Active DI Box

Features:

Unbalanced XLR or ¼" Mono Jack input
¼" Mono Jack link out for connection to monitor amp or similar
Up to 40dB attenuation to compensate for high gain inputs
Ground lift switch to eliminate ground loop problems
9v Battery or Phantom power option (18 to 48v)
Balanced XLR output
Stylish, ultra-compact, rugged housing
High quality components

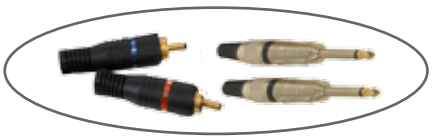
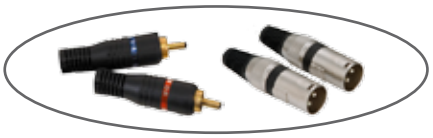
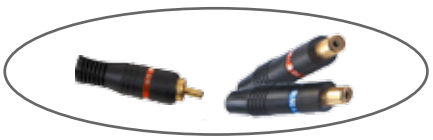
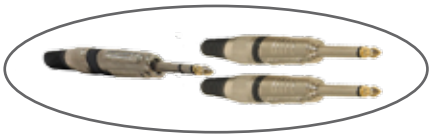
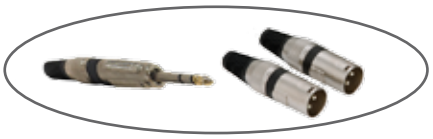
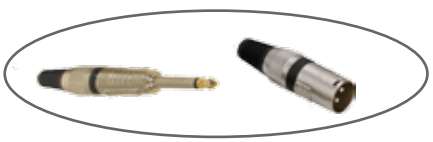
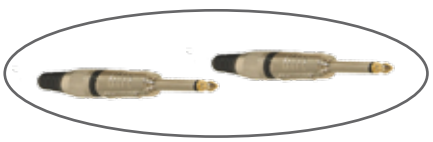
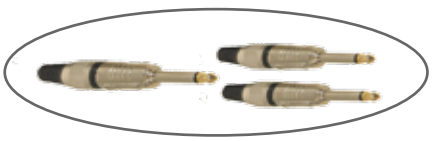
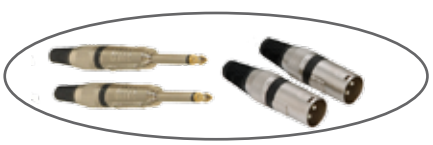
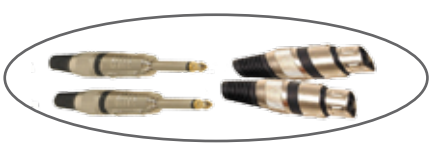
Specification:

Power supply: 9v Battery or Phantom
Dimensions: 120 x 120 x 40mm
Weight: 0.5kgs

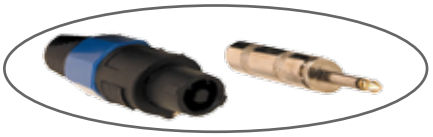
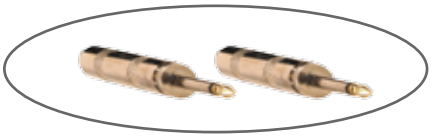
Order code: DI01

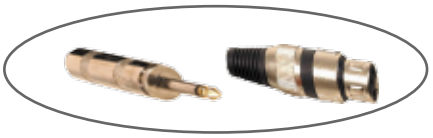
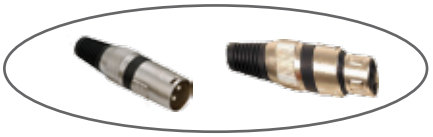
Rear View

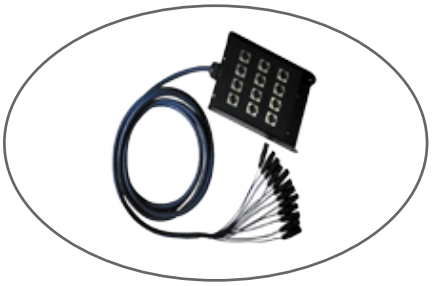
Leads & cables

Signal Leads	Connector	Connector	Length	Order code
	2 x Phono 2 x Phono 2 x Phono	2 x Phono 2 x Phono 2 x Phono	1.5m 5m 10m	CABL52 CABL53 CABL54
	3.5 Stereo Jack	2 x Phono	1.5m	CABL63
	2 x Phono	2 x Mono 6.35 Jack	1.5m	CABL50
	2 x Phono	2 x XLR Male	2m	CABL67
	2 x Phono	2 x XLR Female	2m	CABL68
	1 x Phono	2 x Phono Socket	20cm	CABL72
	1 x 6.35 Stereo Jack	2 x 6.35 Mono Jack	2m	CABL51
	1 x 6.35 Stereo Jack	2 x XLR Male	2m	CABL73
	1 x 6.35 Mono Jack	1 x XLR Male	1.5m	CABL64
	1 x 6.35 Mono Jack 1 x 6.35 Mono Jack	1 x 6.35 Mono Jack 1 x 6.35 Mono Jack	1m 1.5m	CABL60 CABL61
	1 x 6.35 Mono Jack	2 x 6.35 Mono Jack	1.5m	CABL62
	2 x 6.35 Mono Jack	2 x XLR Male	2m	CABL65
	2 x 6.35 Mono Jack	2 x XLR Female	2m	CABL66

Leads & Cables

Speaker Leads	Connector	Connector	Length x CSA	Order code
	Speakon	Speakon	3m x 2 @ 1.5mm²	CABL20
	Speakon	Speakon	5m x 2 @ 1.5mm²	CABL21
	Speakon	Speakon	10m x 2 @ 1.5mm²	CABL22
	Speakon	Jack	3m x 2 @ 1.5mm²	CABL23
	Speakon	Jack	5m x 2 @ 1.5mm²	CABL24
	Speakon	Jack	10m x 2 @ 1.5mm²	CABL25
	Jack	Jack	3m x 2 @ 1.5mm²	CABL26
	Jack	Jack	5m x 2 @ 1.5mm²	CABL27
	Jack	Jack	10m x 2 @ 1.5mm²	CABL28

Microphone Leads	Connector	Connector	Cable	Order code
	Jack	XLR Female	5m Black	CABL56
	Jack	XLR Female	5m Green	CABL58
	Jack	XLR Female	5m Blue	CABL59
	XLR Male	XLR Female	5m Black	CABL55

Stage Snakes	Connector	Connector	Cable	Order code
	12 x XLR Male	12 x XLR Female	6m	CABL84
	12 x XLR Male	12 x XLR Female	15m	CABL85
	8 x XLR in 4 x XLR out	8 x XLR Male 4 x XLR Female	6m	CABL80
	8 x XLR in 4 x XLR out	8 x XLR Male 4 x XLR Female	15m	CABL81

Cable	Type	Size	Length	Order code
	Speaker	2 @ 1.5mm²	100m	CABL01
	Speaker	2 @ 2.5mm²	100m	CABL02
	Mic	6mm OD	100m	CABL06

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